

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	15	"629325"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/13 14:15
S2	2	("4785394").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/13 15:30
S3	1024	(375/259).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/14 12:38
S4	2	("6463092").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/14 08:47
S5	4	((("6949958") or ("5432823"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/14 08:47
S6	15	"629325"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/14 16:26
S7	1	S6 and potential amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/14 10:37
S8	2	S6 and amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/14 10:37

## EAST Search History

S9	2	("20050084076").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/14 10:42
S10	74549	(reference or clock) with signal\$1 same (ris\$4 or fall\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/14 11:13
S11	5108	(reference or clock) with signal\$1 same (ris\$4 or fall\$4) same (encod\$4 or cod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/14 11:14
S12	388	S11 same communicat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/14 11:14
S13	1026	(375/259).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/14 12:39
S14	411	S13 and (encod\$4 and decod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/14 12:39
S15	199	S14 and (ris\$4 or fall\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/14 14:51
S16	5145	(375/354,355,359,360).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/14 15:00

## EAST Search History

S17	99	S16 and (select\$4 or multiplex\$4 or choos\$4) with clock\$4 near3 (signal\$4 or sequence\$1) with (multipl\$4 mult\$4 or plurality or defferent or several) same data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/14 14:54
S18	2213	S16 and (skew or delay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/14 15:00
S19	271	S16 and (skew)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/14 15:01
S20	98	S16 and (clock skew)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/14 15:01
S21	2	("5910742").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 11:09
S22	0	375/371,226	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/14 16:36
S23	2274	(375/371,226).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/14 16:36
S24	259	S23 and (encod\$4 and decod\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/14 16:37

## EAST Search History

S25	71	S24 and bus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/14 16:37
S26	1790	(327/141).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 11:09
S27	219	S26 and jitter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/15 12:00
S28	2506	(transceiver\$1 or modulator\$1 or demodulator\$1 or intergart\$4 circuit\$1) with data bus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/15 12:06
S29	6	S28 same (transmission or communication) lines	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/15 12:03
S30	215	(transceiver\$1 or modulator\$1 or demodulator\$1 or intergart\$4 circuit\$1) with data bus and (transmission or communication) lines	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/15 13:17
S31	3592	(modulat\$4 same demodulat\$4) same (data bus or transmission line\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/15 12:43
S32	1121	(modulat\$4 same demodulat\$4) same (data bus or transmission lines)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/15 12:43

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S33	61	S32 and jitter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/15 12:43
S34	19	(transceiver\$1 or modulator\$1 or demodulator\$1 or intergart\$4 circuit\$1) same data bus same (transmission or communication) lines	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/15 13:27
S35	5124	(transceiver\$1 or (modulator\$1 and demodulator\$1) or intergart\$4 circuit\$1) same (data bus or (transmission or communication) lines)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/15 13:27
S36	303	S35 and jitter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/15 14:44
S37	1	rs-455	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/15 14:44
S38	540036	(transmit\$4 and receiver\$4) or (modulator\$4 and demodulator\$4) or tranceiver\$4 same (transmission lines or communication lines or data bus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/15 14:46
S39	540020	(transmit\$4 and receiver\$4) or (modulator\$4 and demodulator\$4) or tranceiver\$4 same (transmission lines or communication lines or data bus) same clock\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/15 14:47
S40	540017	(transmit\$4 and receiver\$4) or (modulator\$4 and demodulator\$4) or tranceiver\$4 with (transmission lines or communication lines or data bus) with clock\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/15 14:47

## EAST Search History

S41	537	((transmit\$4 and receiver\$4) or (modulator\$4 and demodulator\$4) or tranceiver\$4) same (transmission lines or communication lines or data bus) with clock\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/15 14:48
S42	251	((transmit\$4 and receiver\$4) or (modulator\$4 and demodulator\$4) or tranceiver\$4) with (transmission lines or communication lines or data bus) with clock\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/15 14:48
S43	45	S42 and jitter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/15 15:39
S44	1704	(370/516,517,518,519).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 15:40
S45	586	S44 and jitter\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/15 15:40
S46	383	S45 and ((modulat\$4 and demodulat\$4) or ic or transceiver\$4 or (transmit\$4 and receiver\$4) or (encod\$4 and decod\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/15 16:00
S47	2132	(375/327,219).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 16:00
S48	271	S47 and jitter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/15 16:28

## EAST Search History

S49	31	S47 and jitter\$1 and (data bus or (transmission or communication) lines)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/15 17:01
S50	2891	375/222.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/15 17:02
S51	68	S50 and (clock same (data bus or (transmission or communication) lines))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/15 17:51
S52	2	("6463092").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 18:02
S53	2	("0629596").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 18:02
S54	21	"629596"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/15 18:05
S55	16	"630215"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/15 18:05
S56	2	("5920897").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/17 17:45

## EAST Search History

S57	775	(375/377).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/17 17:45
S58	278	S57 and clock same data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/17 17:46
S59	87	S57 and (modulat\$4 and demodulat\$4) and clock same data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/17 18:03
S60	1	S57 and (modulat\$4 and demodulat\$4) and clock same (transmission or communication) lines	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/17 18:11
S61	3	S57 and (modulat\$4 and demodulat\$4) and clock same (transmission or communication or data) lines	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/17 18:11
S62	14	"6463092"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/21 12:58
S63	2	("6463092").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 12:58
S64	2	("4459591"   "5577071").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/11/21 13:27
S65	2	("5910742").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 13:28



## EAST Search History

S66	17	("4611335"   "4942590"   "4965884"   "5022056"   "5022057"   "5046075"   "5185768"   "5245637"   "5412311"   "5452324"   "5491729"   "5610953"   "5640523"   "5652767"   "5671258"   "5675813"   "5689530").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/11/21 15:29
S67	74	jitter near3 modulat\$4 same phase near3 modulat\$4 same clock\$1	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/11/21 17:27
S68	2	("5266908").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 17:08
S71	3	jitter near3 integrat\$4 same phase near3 modulat\$4 same clock\$1	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/11/21 17:30
S72	3	jitter near3 integrat\$4 same phase near3 modulat\$4 and clock\$1	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/11/21 17:30
S73	3	(jitter near3 integrat\$4) same (phase near3 modulat\$4) and clock\$1	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/11/21 17:30
S74	434	jitter near3 (correct\$4 or remov\$4 or reduc\$4 or compensat\$4) same phase near3 (correct\$4 or modulat\$4)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/11/21 17:32
S75	153	S74 same clock\$1	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/11/21 17:32
S76	4	("4298986"   "4514855"   "4947409"   "5012491").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/11/22 08:56
S77	112	("5206886").URPN.	USPAT	ADJ	OFF	2006/11/22 09:37
S78	3	US-5446765-\$.DID. OR US-4823305-\$.DID. OR US-5974464-\$.DID.	USPAT	ADJ	OFF	2006/11/22 12:34

## EAST Search History

S79	32	("4216426"   "4408189"   "4463342"   "4464765"   "4486739"   "4528550"   "4584695"   "4677421"   "4682334"   "4709170"   "4710922"   "4744081"   "4926447"   "4975916"   "5022051"   "5079770"   "5132633"   "5200979"   "5239561"   "5260608"   "5264848"   "5268937"   "5295079"   "5304952"   "5329251"   "5329559"   "5339050"   "5359301"   "5387911"   "5410600"   "5420545"   "5438621").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/11/22 09:52
S80	20	"398088"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/11/22 09:51
S81	20	S79 and ((encod\$4 or modulat\$4 or transmitt\$4) with clock\$1)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/11/22 09:53
S82	3	bada and clock and select\$4	USPAT	ADJ	OFF	2006/11/22 12:35
S83	3	bada and clock and select\$4	USPAT	ADJ	OFF	2006/11/22 12:42
S84	6	((("6278755") or ("20040071247") or ("20030061564")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 14:19
S85	2	("4785395").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 14:30
S86	2	("6463092").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 14:42
S87	2	("20030043926").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 14:42

## EAST Search History

S88	4	"132245" and encod\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/24 09:42
S89	2	("20030043926").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/24 09:42
S90	0	S89 and encod\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/24 10:41
S91	30582	transmit\$4 with modulat\$4 same receiv\$4 with demodulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/24 10:47
S92	1733	S91 same clock\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/24 10:46
S93	1000	S91 same (qpsk or psk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/24 10:46
S94	713	transmit\$4 with (modulat\$4 circuit\$1) same receiv\$4 with (demodulat\$4 circuit\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/24 11:15
S95	7	S94 same (qpsk or psk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/24 10:48

## EAST Search History

S96	78	S94 and \$psk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/11/24 11:17
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